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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT				Atty Docket 76288-88015		Serial No. 09/988,102	
				Applicant William A. Hagen, David L. Royse			
				Filing Date November 14, 2001		Group 3752	
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date
	AA						
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FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub-Class	Translation
	CC						
	DD						
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
12	EE		Potter Electric Signal Company, Residential Riser, March 2000; MFG #5401083-Rev C; pp 1 and 2				
2	FF		AGF Manufacturing Inc., Residential Riser Pack, date unknown				
Examiner				Date Considered 9/12/03			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							

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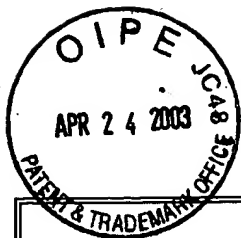


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FOREIGN PATENT DOCUMENTS					
		Document Number	Date	Country	Translation
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	DD				
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)					
EE		Victaulic, Riser Manifold Assembly, March 2001, #3089 Rev A.			
FF		Reliable Automatic Sprinkler's Company, Reliable Riser - Residential, date unknown, Bulletin			
Examiner				Date Considered 9/12/03	
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FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub-Class	Translation
	CC						
	DD						
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	EE		Tyco Flow Controls, Riser Manifold, date unknown				
	FF						
Examiner				Date Considered 9/12/03			
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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

Atty Docket

76288-88015

Serial No.

09/988,102

Applicant

HAGEN, William A., et al.

Filing Date

11/14/2001

Group

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U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date
12	AA	1,699,085	Jan. 15, 1929	Vera, J.	—	—	Mar. 24, 1923
	AB	2,166,264	Jul. 18, 1939	Piper, J.	—	—	Mar. 29, 1938
	AC	3,857,277	Dec. 31, 1974	Moore	73	28	Dec. 29, 1972
	AD	4,598,734	Jul. 8, 1986	Moyes	137	515	Sep. 13, 1985
	AE	4,991,655	Feb. 12, 1991	McHugh	169	16	Apr. 10, 1989
	AF	5,154,232	Oct. 13, 1992	McHugh	169	23	Jul. 19, 1991
	AG	5,297,635	Mar. 29, 1994	McHugh	169	23	Dec. 20, 1991
2	AH	5,390,744	Feb. 21, 1995	McHugh	169	23	Apr. 20, 1993
	AI						
	AJ						
	AK						
	AL						
	AM						

FOREIGN PATENT DOCUMENTS

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